

Amendments to the Claims:

Please amend claim 2 and add new claim 44 as follows. Please cancel claims 6, 7, 9, 15, 16, 22, 23, 25-32 and 35-40 without prejudice to continued prosecution. The claims and their status are shown below.

1. (Original) A method of screening for a preventive or therapeutic agent for cancer, wherein the method comprises using serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

2. (Currently Amended) A kit for screening for a preventive or therapeutic agent for cancer, wherein the kit comprises serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

3. (Original) A preventive or therapeutic agent for cancer, wherein the agent is obtained using the method of screening of claim 1 or the screening kit of claim 2.

4. (Original) A preventive or therapeutic agent for cancer, wherein the agent comprises a compound or a salt thereof that inhibits the activity of serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

5. (Original) A preventive or therapeutic agent for cancer, wherein the agent comprises a compound or a salt thereof that inhibits the expression of a gene of serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

6-7. (Canceled)

8. (Original) The preventive or therapeutic agent for cancer of claim 4 or 5, wherein the cancer is pancreatic cancer.

9. (Canceled)

10. (Original) A method of screening for an apoptosis-inducing agent, wherein the method comprises using serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

11. (Original) A kit for screening for an apoptosis-inducing agent, wherein the agent comprises serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

12. (Original) An apoptosis-inducing agent obtained using the method of screening of claim 10, or screening kit of claim 11.

13. (Original) An apoptosis-inducing agent, which comprises a compound or a salt thereof that inhibits the activity of serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

14. (Original) An apoptosis-inducing agent that comprises a compound or a salt thereof that inhibits the expression of a gene of serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

15-16. (Canceled)

17. (Original) A method of screening for an anticancer agent potentiator, wherein the method comprises using serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

18. (Original) A kit for screening for an anticancer agent potentiator, wherein the kit comprises serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

19. (Original) An anticancer agent potentiator, wherein the potentiator is obtained using the method of screening of claim 17, or screening kit of claim 18.

20. (Original) An anticancer agent potentiator, wherein the potentiator comprises a compound or a salt thereof that inhibits serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

21. (Original) An anticancer agent potentiator, wherein the potentiator comprises a compound or a salt thereof that inhibits the expression of a gene of serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof.

22-23. (Canceled)

24. (Previously Presented) The anticancer agent potentiator of claim 20 or 21, wherein the cancer is pancreatic cancer.

25-32. (Canceled)

33. (Original) A method for preventing or treating cancer, wherein the method comprises administering a mammal with an effective amount of a compound or a salt thereof that inhibits the activity of serine/threonine kinase Pim-1 or a partial peptide or salt thereof, or with a compound or a salt thereof that inhibits the expression of a gene of the above-mentioned peptide or partial peptide or salt thereof.

34. (Original) An apoptosis-inducing agent, wherein a mammal is administered with an effective amount of a compound or a salt thereof that inhibits the activity of serine/threonine kinase Pim-1 or a partial peptide or salt thereof, or a compound or a salt thereof that inhibits the expression of a gene of the above-mentioned peptide or a partial peptide or salt thereof.

35-40. (Canceled)

41. (Original) A method of screening for substances that enhance or inhibit the activity of serine/threonine kinase Pim-1, wherein the method comprises the steps of:

contacting a test substance with serine/threonine kinase Pim-1 or a partial peptide thereof, or a salt thereof; and

detecting the phosphorylation activity of serine/threonine kinase Pim-1.

42. (Original) The method of claim 41, wherein the phosphorylation activity is detected by using, as an indicator, a change in the expression level of a reporter gene that is activated in response to binding of a serine/threonine kinase Pim-1 phosphorylation substrate.

43. (Original) The method of claim 41, wherein the phosphorylation activity is detected using an antibody that recognizes the phosphorylated form of the serine/threonine kinase Pim-1 phosphorylation substrate.

44. (New) The preventative or therapeutic agent for cancer of claim 3, wherein the cancer is pancreatic cancer.